

In re Application of: MANFREDI
Serial No.: 10/040,969
Filed: January 4, 2002
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CERTIFICATE OF MAILING

Date: June 26, 2002

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Michael Moreno

6-26-02

Date



Please type a plus sign (+) inside this box → <input type="checkbox"/> + Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/040,969
				Filing Date	January 4, 2002
				First Named Inventor	John MANFREDI
				Group Art Unit	1653
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	1418.03

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	10/040,910		Manfredi	01-04-2002	
	A2	10/040,967		Manfredi	01-04-2002	
	A3	10/040,964		Manfredi et al.	01-04-2002	
	A4	6,057,091		Beachy et al.	05-02-2000	
	A5	5,981,182		Jacobs, Jr. et al.	11-09-1999	
	A6	5,834,247		Comb et al.	11-10-1998	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, volume-issue number(s), page(s), publisher, city and/or country where published.
	B1	CHONG, Shaorong, et al., "Protein Splicing Involving the <i>Saccharomyces cerevisiae</i> VMA Intein", <i>The Journal of Biological Chemistry</i> , September 6, 1996; 271(36):22159-22168
	B2	WU, Hong, et al., "Protein <i>trans</i> -splicing and functional mini-inteins of a cyanobacterial dnaB intein", <i>Biochimica et Biophysica Acta</i> , 1998; 1387:422-432
	B3	SHINGLEDECKER, Kaori, et al., "Molecular dissection of the <i>Mycobacterium tuberculosis</i> RecA intein: design of a minimal intein and of a <i>trans</i> -splicing system involving two intein fragments", <i>Gene</i> , 1998; 207:187-195
	B4	SEVERINOV, Konstantin, et al., "Expressed Protein Ligation, a Novel Method for Studying Protein-Protein Interactions in Transcription", <i>The Journal of Biological Chemistry</i> , June 26, 1998; 273(26):16205-16209
	B5	WU, Hong, et al., "Protein <i>trans</i> -splicing by a split intein encoded in a split DnaE gene of <i>Synechocystis</i> sp. PCC6803", <i>Proc. Natl. Acad. Sci. USA</i> , August 1998; 95:9226-9231
	B6	LEW, Belinda M., et al., "Characteristics of Protein Splicing in <i>trans</i> Mediated by a Semisynthetic Split Intein", <i>Biopolymers</i> , 1999; 51:355-362
	B7	XU, Rong, et al., "Chemical ligation of folded recombinant proteins: Segmental isotopic labeling of domains for NMR studies", <i>Proc. Natl. Acad. Sci. USA</i> , January 1999; 96:388-393
	B8	EVANS, Thomas C., Jr., et al., "The <i>in Vitro</i> Ligation of Bacterially Expressed Proteins Using an Intein from <i>Methanobacterium thermoautotrophicum</i> ", <i>The Journal of Biological Chemistry</i> , February 12, 1999; 274(7):3923-3926
	B9	AMITAI, Gil, et al., "Fine-tuning an engineered intein", <i>Nature Biotechnology</i> , September 1999; 17:854-855
	B10	EVANS, Thomas C., Jr., et al., "Protein <i>trans</i> -Splicing and Cyclization by a Naturally Split Intein from the <i>dnaE</i> Gene of <i>Synechocystis</i> Species PCC6803", <i>The Journal of Biological Chemistry</i> , March 31, 2000; 275(13):9091-9094
	B11	OZAWA, Takeaki, et al., "A Fluorescent Indicator for Detecting Protein-Protein Interactions in Vivo Based on Protein Splicing", <i>Analytical Chemistry</i> , November 1, 2000; 72(21):5151-5157

	B12	OZAWA, Takeaki, et al., "Split Luciferase as an Optical Probe for Detecting Protein-Protein Interactions in Mammalian Cells Based on Protein Splicing", <i>Analytical Chemistry</i> , June 1, 2001; 73(11):2516-2521	
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Examiner Signature		Date Considered	
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